

Can you guess what animals left these tracks? You can learn more about the animals and tracks at the Homeward Bound website.

<http://www.nps.gov/noca/journey/home.htm>



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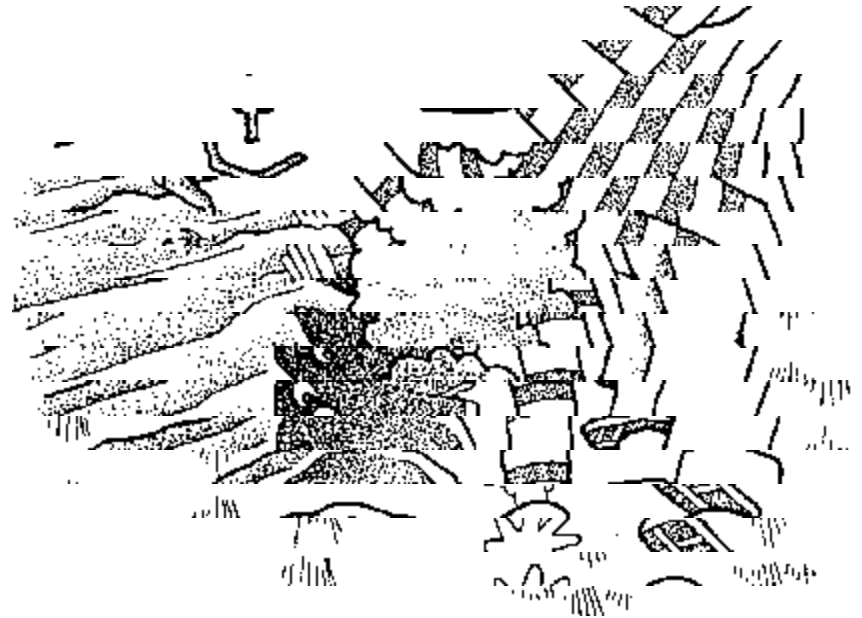


Junior Rangers

National Park Service
U.S. Department of the Interior



North Cascades Web Rangers Program



**North Cascades
National Park Service Complex**

North Cascades National Park Web Rangers Information

Become a North Cascades National Park Web Ranger and earn your certificate!

You can learn about the people and the natural world around the park and have fun, too. Just do the following:

1. Complete at least two items within each of the following four activities.
2. Have your parents check off what you have completed.
3. When you're finished, you may receive your Web Ranger Certificate by doing one of the following.

- * have a parent e-mail your answers as a text (*.txt) or pdf (*.pdf) file to
NOCA_interpretation@nps.gov

- * have a parent mail your responses to:

North Cascades National Park
Attn: Web Ranger Program
810 State Route 20
Sedro-Wooley, WA 98284-1239



North Cascades National Park Web Rangers Suggested Websites

North Cascades National Park
www.nps.gov/noca

North Cascades Park Homeward Bound
<http://www.nps.gov/noca/journey/home.htm>

North Cascades Newspapers in Education
<http://www.nps.gov/noca/nie/home.htm>

North Cascades Native People & History
<http://www.nps.gov/noca/native1.htm>

North Cascades Nature and Science
<http://www.nps.gov/noca/pphtml/naturalfeatures.html>

USGS Geology of North Cascades
wrgis.wr.usgs.gov/docs/parks/noca/index.html

Cascade Volcano Observatory- NOCA
vulcan.wr.usgs.gov/Volcanoes/Washington/NorthCascades/framework.html

North Cascades National Park Web Rangers Activity #2



Understanding:

By understanding the people who lived here before us, we can apply some of their good ideas to our lives.

1. Until State Route 20 was built, there was no roadway into the park until the early 1970's. How did people travel here before then? How has this area changed with the addition of this highway?
2. What Native American tribes explored and settled in the North Cascades region? What artifacts might you see from these people in the Visitors Center?
3. Imagine what it must have been like to grow up in an Upper Skagit family 3000 years ago. How did these people live?
4. What were miners looking for when they came into the upper Skagit River Valley? When were they here and what did they find?



North Cascades National Park Web Rangers Activity #3

Protecting:

Rangers work hard to protect the park from the many things that could harm the natural environment. You can help!

1. What are some common materials that can be recycled? Why is it important for you to recycle these items?
- 2 What are some basic safety rules about having campfires in the park? What must you do before you leave any campfire?
3. Why is it important to make sure that all of your food is put away in the car before you leave camp and before you go to sleep?
4. List three components of “Leave No Trace” camping and hiking. Why are these rules important?



North Cascades National Park Web Rangers Activity #4



Teaching:

One way park rangers protect the environment is by teaching other people that the plants and animals that live in the North Cascades are special.

1. Why it is harmful to feed chipmunks, squirrels, birds, deer, and all wild animals in the park?
2. How does moss help make new soil?
3. Explain the differences between three types of trees, birds, or insects you may see in North Cascades National Park.
4. Explain what Wilderness is and why it is important to protect.



North Cascades National Park Web Rangers Activity #1

Learning:

Rangers study the environment to discover its secrets and learn the best way to preserve it.

1. List three types of trees located in the park.
2. What are several types of rock located in the park.
3. Define the term “glacier.” How many glaciers do we have in North Cascades National Park? Why are they important?
4. Write a poem about one of the animals located in the park. Explain what this animal might eat and where it might live.

